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# The Record.

**Muhlenberg County**  
is rich in coal, iron, timber, potter's clay,  
etc., and the most inviting field in Ken-  
tucky for investment of capital and pluck.

VOL. XV. NO. 17

GREENVILLE, KY., THURSDAY, JUNE 5, 1913.

50c. PER YEAR, IN ADVANCE



## COUNTRY ROAD IS ACCURSED

Automobilist and Farmer Take Turns  
in Swearing at Poor Construction  
of Thoroughfares.

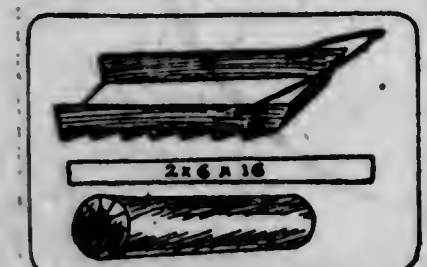
Everybody takes a whack at the country road. The automobilist that trudges his machine over it curses its makers. The farmer that hauls his load to market over it swears a blue streak over its bumps and chuck-holes and wonders why somebody does not know enough to fix it so it will stay fixed. The legislator lounges in the leather chairs in the state capitol and delivers profound discourses on it and its uses and abuses, and the best way to fix it and keep it fixed. The board of supervisors meet and look wise and talk their heads off about the way it should be taken care of, and how the care-taking expenses should be met. And still the country road slumbers on and never gets much above the mud except in dry summers or very cold winters, when the traffic can skid along on the ice, says the Northwestern Stockman and farmer. The country road is an orphan and usually a friendless orphan. Like the Arkansas house, it can't be fixed while it is raining, and when it doesn't rain there is no need for fixing it. It is a public domain where poll taxes may be worked at leisure, and with the least possible effort by the party that is segregating himself from so much of his valuable time for the good of the commonwealth. Its surface is marred here by a hole dug by an unruly plow, there by seven scrapfuls of dirt dumped in the middle of it just prior to quitting time. There are useless trees bordering it that shut out the sunlight and keep off the wind so that its surface shall remain the consistency of putty the longest possible time. It is a bone of contention for neighborhood rows over who shall be "road-bone" and how the dirt taxes shall be "road-bone." I am not trying to solve the country road problem, but I am endeavoring to call attention to it.

The country road problem is too deep and complicated for one man to solve. It will require the best and most conservative brains in the state to settle upon some plan that will make the country road what it was intended for—a highway for traffic with the least possible resistance. Agitate good roads brethren. Keep the matter before the public. Don't let up until something definite and proper is done to give the state of Montana good permanent highways at a minimum cost.

## FIELD DRAG IS VERY USEFUL

Aids From Leveling Ground Imple-  
ment Can Be Used for Transport-  
ing Stones and Stumps.

I find a field drag a useful tool. As-  
sides from leveling the ground it can  
be used for carrying stumps and stones.  
Writes C. C. Marshall of Bethel  
Springs, Tenn., in the Missouri Valley



Construction of Drag.

Farmer. In winter it can be utilized  
to shelter potatoes or other vegeta-  
bles that have been hauled up, and  
when set up slanting it makes a pro-  
tection for the bed of a brood sow.  
To make the drag take a section of  
log 5 or 6 feet long and split until  
the sections are 2 or 2 1/2 inches wide.  
Lay these sections side by side and  
on top of either end nail a 2 by 6  
inch runner.

## Construct Market Roads.

Ohio is about to embark on the con-  
struction of what it calls a system of  
market roads which is to cover the  
entire state. It figures that by the ex-  
penditure of \$3,000,000 to \$3,500,000  
a year for ten years it will be able to  
bring the system to completion. If it  
does so, it will have to be luckier or  
wiser than New York state has been.

## General Road Work.

The state statute on roads reads  
that all general road work should be  
done between the first of April and the  
first of October.

## Weeds Interfere.

The split-log drag will never make  
good roads while overgrown with  
weeds in the fence corner.

## Problem Solved.

The earth road will doubtless be  
used in rural communities for many  
years, because of its low first cost.  
The ever-recurring problem of upkeep  
on such a road can be solved very  
largely by the use of the split-log  
drag.

## FARM POULTRY

### START IN POULTRY BUSINESS

Initial Step Should Be to Determine  
on Breed of Fowls Adapted to  
One's Locality.

The first thing to do in taking up  
poultry as a business is to find some  
breed adapted to the locality, then  
stock up with that breed and study it,  
says the Poultry Journal. Personal-  
ity enters into the success of the poul-  
try industry to a large extent. A man  
must be good-natured, for one thing,  
and willing to give his time and pa-  
tience to detail work. For these rea-  
sons a man who takes up this busi-  
ness for pleasure often succeeds much  
better than the man who goes into it  
for purely the money it brings him.  
Success in this business comes slow-



Excellent Specimen.

ly. It must be built up. It requires  
patience, but when success does come  
everything after that is easy and the  
profits are good.

To the man who wishes to enter the  
poultry business at a small expense,  
I would advise stocking with a dozen  
hens of some good breed. It is not  
well to try to do too much until the  
beginner has learned how to make a  
small flock pay. I have had very  
good success in getting eggs from my  
hens all the year round. I hatch the  
chicks as early as possible in the  
spring. The best time to market  
chicks is when they weigh about two  
pounds and fowls just before molting.  
I find it profitable to market eggs  
when they may be guaranteed fresh,  
working up a good trade for the pro-  
duce at a fair price.

## CAUSES OF MANY FAILURES

Endeavor to Save in Expenses by  
Cheapening Cost of Houses and  
Space is Enumerated.

The Illinois station gives among  
the causes of failure in the poultry  
business the following:

Endeavoring to keep too many  
fowls where room for one only can  
be obtained, that is saving in ex-  
penses by cheapening cost of houses  
and space.

Buying fowls from other farms and  
thus bringing disease and lice into  
the flocks.

Overfeeding the fowls being ap-  
plied with greater abundance under  
the supposition, the more feed the  
more eggs.

Cold draughts over the fowls at  
night, with a view to supplying fresh  
air, when the temperature is low.

Wasting time with sick fowls in-  
stead of destroying all birds that can  
not be cured quickly.



POULTRY NOTES

Pekins lay from 120 to 170 eggs  
a year.

Forcing for eggs out of season is  
unprofitable.

Keep the hens' nests clean and pro-  
vide one for every four hens.

If fowls are compelled to roost in  
foul and damp houses it causes ill-  
ness.

The earlier the maturity, all other  
things being equal, the greater the  
profits.

Sell off your old rooster and get a  
better one than you ever had of some  
neighbor.

The chick that is alive ten days  
after hatching has most of its dan-  
gers behind it.

If a fowl becomes sick, separate it  
from the others and doctor it, as the  
disease may be contagious and so  
spread.

Laying hens drink a very large  
amount of water if it is clean and  
kept constantly before them.

The old rule of improving the hu-  
man race by beginning with the grand-  
parents applies also to poultry rais-  
ing.

For hatching purposes take the  
eggs from the hens that lay best.  
Build up, never let the standard  
down.

A shelf a couple of feet below the  
roosts is handy to catch the droppings  
and handy to clean. And don't forget  
to clean it.

Breeding stock should be carefully  
selected by the poultryman and then  
given the best care, plenty of fresh  
air, sunshine and exercise.

A few nails thrown into the drink-  
ing pan will give poultry all the iron  
they need, but they should not be al-  
lowed to remain there. Clean the  
vessels every day.

## DAIRY

### USE FOOND FOR BUTTERMILK

Since It Results in Utilization of  
Large Quantities of Waste Is  
Worthy of Mention.

In the recent bulletins from the Wis-  
consin experiment station the mak-  
ing of cheese from buttermilk is pre-  
sented fully described, says Hoard's Dairy-  
man. This caused somewhat of a stir  
in the dairy world, and since it re-  
sults in the utilization of large quan-  
tities of buttermilk wasted every year  
it is well worthy of consideration. It  
makes a very acceptable cheese sand-  
wich, and the profit in the enterprise  
will depend entirely upon whether or  
not a steady market can be developed  
for it. Being a perishable product,  
very much like cottage cheese, it will  
keep only a few days. The fact of the  
matter is there is very little dif-  
ference between buttermilk cheese  
and cottage cheese, except that the  
former has a buttermilk flavor.

Packing and selling this cheese re-  
quires special attention, since the pub-  
lic is not familiar with the product.  
It may be shipped in butter tubs and  
retailed in paper pails or other small  
packages. It will keep for a week or  
ten days in a temperature of 50 to 60  
degrees, but it can be kept longer if  
the temperature is lowered to 32 de-  
grees or below. It has been sold at 3  
to 5 cents a pound at the factory and  
retailed at 7 to 12 1/2 cents. If color is  
desired this may be secured by add-  
ing cheese coloring as used in cheddar  
cheese.

The making of this buttermilk  
cheese is inexpensive, as the drainage  
racks, syphons, etc., can be con-  
structed by anyone. When only a very  
small amount is desired the ordinary  
utensils of a creamery can be utilized.

## DAIRY COW PAR EXCELLENCE

Enormous Yields of Milk Are Quite  
the Rule Among Good Animals  
of This Breed.

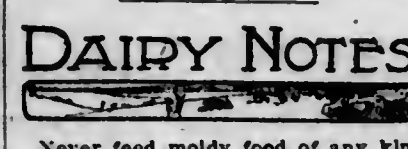
The Shorthorn, particularly the  
Lincoln Red, is in my experience, the  
dairy cow par excellence. Enormous  
yields of milk are quite the rule  
among good cows of this breed. True,  
the milk is not overrich in butterfat,  
but it is sufficiently rich to make the  
cow a large yielder of butter. It is  
not uncommon for Shorthorns to milk  
over 1,000 gallons in a year, but



Typical Shorthorn Cow.

putting the yield at 800 gallons of  
5 per cent. milk, we get 240 pounds of  
butter, while a cow yielding 500 gal-  
lons of 4 per cent. milk gives a little  
over 200 pounds of butter.

Shorthorns' milk is suitable for any  
purpose that Ayrshire butter can be  
turned to. When the Shorthorn has  
done with the dairy she can be profit-  
ably fattened to a good carcass of  
beef, which is more than can be said  
of the dairy breeds, except the Dexter.



DAIRY NOTES

Never feed moldy food of any kind  
to cows.

Don't fool away time and money by  
using a scrub sire.

Every man can attribute a part of  
his existence to milk.

Milk houses are built neither for  
ben roosters nor tool sheds.

City folks are expecting stores to  
sell butter by the carat soon.

The best milk in the herd doesn't  
always show the biggest udder.

A cow will never do her best unless  
she has perfect confidence in you.

It costs less to haul butter or cream  
to market than any other farm crop.

Veal is high, but not high enough to  
warrant sacrificing a promising heifer  
calf.

The dairyman with a good well and  
windmill can supply his own refrig-  
erator.

There is not much play about dairy-  
ing, but no other job pays better for  
hard work.

A good sire is half the herd, but a  
scrub bull comes nearer to being the  
whole herd.

The full cow gives her largest flow  
of milk and yields her butterfat when  
prices are highest.

Cow barns should have plenty of  
light, and it should come through  
windows, not cracks.

The only plausible excuse a dairy-  
man can have for not testing his cows  
is that his wife objects to it.

Selling butter or cream from the  
farm robs the soil of less fertility  
than does any other farm product.

If a boss cow is always nagging at  
a timid stablemate, the results are  
disastrous to the timid, sensitive cow.

## NOTES from MEADOWBROOK FARM

By William Pitt



Keep the calf growing.

Keep poultry houses clean.

Clean out the feed troughs daily.

Sweet clover does well on any soil.

Vetch and rye will grow well to-  
gether.

Foamy butter is a sign that the  
cream is too sour.

Sharpen and repair the garden tools  
for next season's use.

Young peach trees are never as  
sturdy as apple trees.

The little things on the farm often  
represent the best profit.

It takes just a little bad cream to  
spoil the whole batch for butter.

Watch your machinery for loose  
bolts and nuts, and don't forget the  
oil can.

Wherever dairy products are work-  
ed up on the farm the dairy thermom-  
eter is essential.

Summer or winter a good dairy  
thermometer pays its way wherever  
dairy cows are kept.

In setting the orchard stick to the  
proven varieties. Let some one else  
do the experimenting.

To double the amount of milk per  
acre and cut the cost of milk produc-  
tion in two—build a silo.

Build the roosts all one height. It  
saves competition among hens to  
see which can roost the highest.

Two of the best acreage-saving  
money-making propositions up to the  
farmers today are silage and alfalfa.

The manager of one of the largest  
duck farms claims that an expert can  
scald and dress a duckling in ten min-  
utes.

An open shed makes the best place  
for the turkeys to roost, but it should  
not be so open as to furnish no pro-  
tection.

Decay soon spreads in fruit or vege-  
tables in the cellar. To be on the safe  
side they should be culled over fre-  
quently.

The incubator lamp should be filled  
and cleaned every day at noon. This  
will give ample time to regulate the  
flame by night.

Ventilation is essential to both man  
and beast. Oftentimes the cattle are  
better provided for along this line  
than the children.

Pasturing grass too soon or too  
hard is an expensive way of saving  
feed; it costs several times the  
amount of feed saved.

A little careful feeding about ten  
days before freshening time is all  
that is necessary to prevent milk fever  
and other udder troubles.

Butter for market wrapped in pa-  
per will always get the edge in price  
and the expense is trifling. A quarter  
buys a big batch of butter paper.

In your order for nursery stock,  
don't fail to include a few Concord  
grape vines. Quality and hardiness  
considered, you can't beat the Con-  
cord out here.

By raising standard bred poultry,  
one will be able to sell stock and eggs  
for breeding purposes and get much  
better prices than when selling eggs  
and fowls for food only.

By keeping a little tab on the hens  
that are laying best, now; then set-  
ting the eggs from these hens in early  
spring, one is pretty sure to develop a  
flock of first-class winter layers.

Keeping the cold out of the stables  
by excluding all fresh air is endan-  
gering the health of stock. Fresh air,  
without cold drafts, is what is desired,  
though it is some trouble to secure  
such conditions.

If the buttermaker uses more than  
the right proportion of salt, thinking  
thereby to increase the weight cheap-  
ly, he is lowering the quality of his  
product and increasing the weight but  
little. Not more than one ounce to the  
pound should be used.

Fresh air is important in successful  
poultry culture. To house fowls in a  
close, stuffy building, will result in  
colds which lead, on to roup. Since  
the advent of the scratching shed  
bouses the value of fresh air has  
proved its worth and there is less and  
less about poultry discards.

## DON'T BE DISCOURAGED

IF YOU ARE TOO  
SICK TO WORK AND YOUR  
WIFE IS WEAK AND AILING

THERE'S HOPE AND HELP  
FOR YOU BOTH IN

## ELECTRIC BRAND BITTERS

They build up the run-down; they strengthen the weak; they invigorate tired and worn-out people. They're unequalled for dyspepsia and indigestion, constipation and malaria, biliousness and jaundice. They're a blessing to women who suffer from backache, headache, fainting or dizzy spells and a boon to all sufferers from kidney troubles. TRY THEM.

PRICE 50c AND \$1.00 PER BOTTLE

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Office Main-cross street near Mainstreet.

Can Howard, Wade H. Gray.

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OSTEOPATHIC PHYSICIANS

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THEODORE'S  
BLACK-DRAUGHT  
Liver Medicine

The reputation of this old, reliable medicine, for constipation, indigestion and liver trouble, is firmly established. It does not irritate other medicines. It is better than others, or it would not be the favorite liver powder, with a larger sale than all others combined.

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Telephone: Store, No. 1. Night, No. 17 or No. 3.

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## HUSBAND RESCUED

## DESPAIRING WIFE

After Four Years of Discouraging

Conditions, Mrs. Bullock Gave

Up in Despair. Husband

Came to Rescue.

Ca tron, Ky.—In an interesting letter from this place, Mrs. Bettie Bullock writes as follows: "I suffered for four years, with womanly troubles, and during this time, I could only sit up for a little while, and could not walk anywhere at all. At times, I would have severe pains in my left side.

The doctor was called in, and his treatment relieved me for a while, but I was soon confined to my bed again. After that, nothing seemed to do me any good.

I had gotten so weak I could not stand, and I gave up in despair.

At last, my husband got me a bottle of Cardui, the woman's tonic, and I commenced taking it. From the very first dose, I could tell it was helping me. I can now walk two miles without tiring me, and am doing all my work."

If you are all run down from womanly troubles, don't give up in despair. Try Cardui, the woman's tonic. It has helped more than a million women, in its 50 years of continuous success, and should surely help you, too. Your druggist has sold Cardui for years. He knows what it will do. Ask him. He will recom- mend it. Begin taking Cardui today.

Write for: Chattanooga Medicine Co., Ladies' Advisory Dept., Chattanooga, Tenn., for Special Instructions on your case and 64-page book, "Home Treatment for Women," sent in plain wrapper. Fee

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## VICTOR RECORDS

AT ROARK'S



## THE RECORD.

An Independent Newspaper.

RECORD PRESS,

OWNERS: CHAS. L. ROARK, President.

ORRIN L. ROARK, Editor.

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The subscription price of the paper is payable in advance, and when the time has expired to which it is paid, the paper will be stopped. Cards of thanks, obituary notices, etc., if not longer than ten lines, will be published free. A charge of five cents per line will be made for notices longer than ten lines. No variation of this rule to anyone. Free sample copies will be mailed. Advertisements will be inserted. A rate card will be furnished on request. Address all communications and make all remittances payable to: RECORD PRESS, Greenville, Ky.

THURSDAY, JUNE 5, 1913.

Entered at the Greenville, Ky., postoffice as second-class matter.

### FOR COUNTY COURT CLERK.

We are authorized to announce the candidacy of J. Leo Fontross for clerk of the Muhlenberg County Court, subject to the action of the Democratic party.

We are authorized to announce the candidacy of John N. Taylor for clerk of the Muhlenberg County Court, subject to the action of the Citizens' party.

### FOR SHERIFF.

We are authorized to announce the candidacy of Robert Wickhuff for sheriff of Muhlenberg County, subject to the action of the Democratic party.

We are authorized to announce the candidacy of James L. Boggs for sheriff of Muhlenberg County, subject to the action of the Democratic party.

We are authorized to announce the candidacy of Thos. E. Blackwell for sheriff of Muhlenberg County, subject to the action of the Citizens' party.

### FOR SUPERINTENDENT OF SCHOOLS.

We are authorized to announce Miss Amy M. Longest a candidate for superintendent of public instruction, subject to the action of the Democratic party.

### FOR JAILER.

We are authorized to announce the candidacy of Chas. W. Stovall for jailer of Muhlenberg County, subject to the action of the Democratic party.

We are authorized to announce the candidacy of Simon J. Miller for jailer of Muhlenberg County, subject to the action of the Citizens' party.

### FOR REPRESENTATIVE.

We are authorized to announce the candidacy of J. F. Doss for the Legislature to represent Muhlenberg County in the General Assembly of Kentucky, subject to the action of the Citizens' party.

We are authorized to announce the candidacy of Ed Frost for the Legislature to represent Muhlenberg County in the General Assembly of Kentucky, subject to the action of the Democratic primary, August 2.

With so many suffragettes about, the British lion does not dare roar above a whisper.

WASHINGTON, D. C., sentenced a joy rider to three years in prison, being unable to see the joke.

What the alcohol industries aged is some statesman who can prove that his greatness is due to patronizing their products.

When women obtain the vote the young men will no longer be allowed to monopolize the front seat on the motorcycle.

It takes an automobile race to show how many things there are about one of the machines that can be broken.

CONSIDERING the sad state of this derelict world, we are convinced that the new college graduates will advance to its rescue in the nick of time.

Now that the colonel has explained the matter so fully, there is more for the rest of us to explain. In the statistics as to the consumption of liquor.

### Sewing Girls Wanted.

We need 200 more girls at once to make men's athletic underwear on power sewing machines. Nice clean work, light, well ventilated work rooms. Board in our modern Cambridge Court Cottages \$2.50 per week. Good wages, permanent positions. Board guaranteed from the start to beginners.

Address Sexton Manufacturing Company, Fairfield, Ill.

See Cecil Roark for sweet potato slips.

### Rotation as a Factor in Soil Improvement.

One of the most important questions which concerns the farmers of Muhlenberg County at the present day, is that of increasing the fertility of the soil and at the same time to get a revenue from the land to justify the expense incurred. In a great many instances the once rich and fertile soil, which Nature has made non-productive by the one crop system, and of growing tobacco. In the production of crops on the average farm in Muhlenberg County, the practice has been to follow the plan of working the land to its greatest limit, taking everything out of it, selling all the fertility possible, without the slightest thought or care of making any adequate return to its original fertility.

The conditions as found in this county are typical of the entire country, and at the present time is the one most talked of subjects thruout the entire land. We have labored and worked from sun rise to sun set, day in and day out, and have remained poor because we would not confine brain with muscle in our farm operations. When the soil was fertile we could plow shallow and cultivate our crops with out any regard to the fundamental principles of the laws of good agriculture and yet reap a comparatively rich harvest. But the day of virgin land has gone and we stand as spoilers, facing our crime with necessity staring us in the face. This lost fertility can again be restored but it will require hard labor and intelligent management; yet it can be done and is being accomplished in other sections of the country. The purpose of these short articles is to help in a small way, to point out in a humble way, the path to success and to better farming.

There are several ways or systems of farming by which our depleted soils may be again restored to their original fertility, such as the rotation of crops, some of which will be plowed under, to add vegetable matter to the soil; the growing of leguminous crops, as cow peas, soy beans and the clovers, to add nitrogen; the raising of live stock, to consume the raw products, such as hay and grain, into marketable products, as milk, cream butter, mutton, pork and beef. By adopting a permanent system of farming, where crop rotation plays a prominent part, the fertility and the productiveness of the soil is always on the increase.

Crop rotation alone cannot maintain the fertility of the soil, because we are always taking away with out putting anything back. If we adopt a rotation that allows organic matter to be plowed under, as furnished by the cow peas, the clovers and the manure produced by the feeding and bedding of live stock, the humus content will be increased and the productive power of the soil can be maintained and perhaps increased beyond its original fertility.

In selecting crops for our rotation, the matter of root development should receive attention. Some crops, as Red Top and Timothy, feed near the surface, while the roots of the clover and the cow peas, penetrate the soil moderately deep. At a glance it can be seen, that these several crops draw their nourishment from the soil in their own particular regions. Because of this fact, it is best to plan a rotation with crops having different root development, so that all parts of the soil may be drawn upon to furnish plenty of food.

In planning a rotation we must be guided to a certain extent by our individual conditions; yet at the same time we must follow out the cardinal principles involved in order to receive the greatest benefit. We must have at least one cultivated crop, so that the weeds may be destroyed and the till of the soil improved. One leguminous crop, to be fed to live stock or plowed under in order to add organic matter and in addition to this, because by the decomposition of its great root system, large stores of fertility are brought up from the subsoil and liberated. Having as it does, the power of taking free nitrogen from the air and fixing it in the soil, the great value of this class of crops is evident.

Crop rotation also makes it possible to maintain the greatest efficiency of the farm labor thru the entire year. With a rotation the work of caring for the several crops is distributed thruout the entire growing season, instead of coming all at once. Rotation also helps to control plant diseases and helps to

avoid insect injury.

In modern agriculture the short rotation is the most popular because more time can be given to the soil building crops in the same length of time than where a long system of rotation is used. The grass part of the rotation may be extended two or more seasons with great benefit to the soil it rightly handled. The four year Rotation where grass has two seasons is the one most universally adopted and recommended by experimental stations. The rotation best for Muhlenberg County under the present conditions, would be corn on sod followed by wheat, clover and red top. Timothy is one of the poorest hays to feed that we can grow, red top being nearly twice as rich in food nutrients. In this rotation we should apply all the manure made by the feeding of hay crops to the corn crop at the same time using three hundred pounds of 16 per cent. acid phosphate per acre. The soils of this county are rich in potash and only need lime to make it available. By the addition of two tons of ground lime stone per acre when we drill our wheat, the clovers following will respond to the treatment. Another rotation that could be used with great benefit is corn on sod, crimson clover being sown at the last cultivation, the following spring the field should be well disked and plowed under 1,000 pounds of ground phosphate rock and two tons of ground limestone being applied. After the land is well prepared cow peas should be sown at the rate of one and one half bushels per acre. The peas could be cut for hay the land disked and sown to grass, remaining one year in clover and one year red top. In combining these crops both deep and shallow feeders are used, so that the subsoil, as well as the surface soil, comes into service. This rotation would be especially adapted where live stock were kept. The farmers of this county should keep more live stock and were this done and the above rotation used all the hay being fed the resulting manure being returned to the land there is bound to be an increase in soil fertility. I have used this rotation with the best of results and trust that some of our farmers may try it.

The up-building of our farms will be slow, for has it not taken generations to wear them out, to make them non-productive? But by taking advantage of the essentials required in a system of farming that will add to the fertility and maintain the productiveness of her soils, the work of restoration will be gradual, yet always onward, forward, until in the end our soils will again be as those that were once virgin. I am ready and willing to do all that I can to further the betterment of the farmers of Muhlenberg County. Let us adopt some system of permanent agriculture for our sake, for the sake of our children, and for the sake of the coming generations.

FRANCIS E. MERRIMAN,  
Greenville, Kentucky.  
The next article of the series will be "Live Stock as a factor in Soil Improvement."

Coal Lands Wanted.

We have clients who want to buy Western Kentucky Coal from 10,000 acres up to 500,000 acres.

W. O. Headlee,  
Waynesburg, Greene Co. Pa.

Allen's Foot-Ease  
The Antiseptic powder shaken into the shoes. The Standard Remedy for all foot troubles. Sold everywhere. See Sample FREE. Address: Allen S. Olmsted, Le Roy, N. Y. The Man who put the EEE in FEET.

ALLEN'S FOOT-EASE  
The Antiseptic powder shaken into the shoes. The Standard Remedy for all foot troubles. Sold everywhere. See Sample FREE. Address: Allen S. Olmsted, Le Roy, N. Y. The Man who put the EEE in FEET.

### SYMPTOMS OF CONSUMPTION

Yield to Vinol.

The medical profession do not believe that consumption is inherited, but a person may inherit a weakness or tendency to that disease.

A prominent citizen of Evansville, Ind., writes: "I was ill for five months with pulmonary trouble, and had the best of doctors; I had hemorrhages and was in a very bad way. Through the advice of a friend I tried Vinol, and I feel that it saved my life. It is all you recommend it to be. I believe it is the greatest medicine on earth. I have advised others to try Vinol, and they have had the same results." (Name furnished on request.)

Vinol soothes and heals the inflamed surfaces and allays the cough. Vinol creates an appetite, strengthens the digestive organs and gives the patient strength to throw off incipient pulmonary diseases.

Try a bottle of Vinol with the understanding that your money will be returned if it does not help you.

G. E. COUNTZLER, Druggist.

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\$2.00, \$2.50 and \$3.00  
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The Cafe is in charge of Experts and the cuisine and service is unequalled. Our prices are most moderate. European service, but choice of club breakfast, each person, 30c  
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Reservations should be made whenever possible.

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## I H C Quality Shows in Service

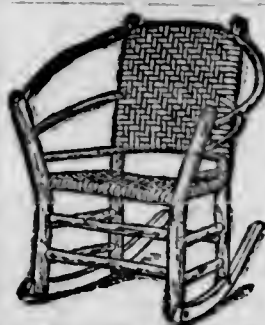
I could sell wagons for less money, but we don't care to sell that kind of wagon. We want every order you give for a wagon. We can't be sure of getting those orders unless the first I H C wagon you buy proves so satisfactory that you would not think of buying any other. We have to tell you how good our wagons are to get your first order. After that, we expect the wagon itself to do the selling. I H C wagons

## Weber New Bettendorf Columbus Steel King

are made of selected, high-grade material throughout. The lumber is air-dried in huge sheds for three years or more before it is used. Air-drying takes years of time, and leaves the fibres of the wood filled with and cemented together by the natural resinous residue of the sap. Kiln-drying requires only a few days' time and leaves the wood brittle and weak. Air-drying produces elastic lumber, wagon parts that bend and give under loads and strains, but that spring back when the strain is removed.

Weber and Columbus wagons have wood gears; New Bettendorf and Steel King have steel gears. Our nearest office will furnish you with full information about any I H C wagon.

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Of course it is! Studebaker wagons are built on honor, with sixty years of wagon-building experience—and with every wagon goes a Studebaker guarantee.

You can't afford to have a dealer sell you some other wagon represented to be "just as good."

If you want a wagon that will last, run easily and stand up to its work, there is only one wagon to buy—and that's a Studebaker.

Don't trade ten extra years of service for a few dollars difference in price.

Studebaker wagons are made to fit every requirement of business or pleasure, in city, town or country.

Farm Wagons Business Wagons Trucks  
Surreys Buggies Runabouts  
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Each the best of its kind.  
See our Dealer or write us.

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Cleveland, Ohio

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**PEE-GEE FLATKOATT**

The Sanitary, Durable, Flat Oil Finish

For that artistic, harmonious effect which makes home worth living in, use Pee-Gee Flatkoatt, the modern wall finish.

Most economical, because when soiled, it can be easily washed or cleaned; it sinks into and becomes part of the plaster, hardening and toughening with age and lasting as long as the plaster. The plain directions on each can make it easy to apply with perfect success.

Ask our dealer in your town for "Modern Method of Finishing Walls," our handsome, beautifully-illustrated book, giving color schemes and practical suggestions. Free on request.

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Louisville, Ky.

**Greenville Milling Co.**  
Incorporated.

**Bronchiline**

A safe, pleasant remedy for Coughs, Colds, and all Bronchial affections. It relieves congestion and soothes without containing anything in the nature of an opiate. Has been in use for more than twenty years, and in that time, has been used and indorsed by leading Physicians in all sections of the United States.

BRONCHILINE is the ideal expectorant. We are not asking you to experiment with some new remedy. Call for BRONCHILINE and take no substitute. A trial will convince you that BRONCHILINE is the best. Keep a bottle in your home—two sizes 25 and 50 cents.

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Royal is the only baking powder made from Royal Grape Cream of Tartar

No Alum No Lime Phosphates

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NORTH BOUND.	
101 Louisville Express.....	11:25 am
102 Cincinnati Express.....	1:54 pm
101 Louisville Limited.....	4:00 am
102 Central City accommodation.....	7:15 pm
SOUTH BOUND.	
102 Paducah and Cairo accom.....	8:15 am
101 Fulton accommodation.....	12:40 pm
101 New Orleans special.....	3:40 pm
102 N. O. spec. (Louisville passenger only).....	1:30 am

Mr. Harry M. Dean had a poem in the current number of "Field and Stream" that adds to his growing contributions pleasingly. Mr. Dean is getting acceptances from the very best magazines of the country, and writes winning verse along many lines.

Mr. Gates Young, of Owensboro, was here this week making inspection of local properties, in the discharge of his duties as assistant fire marshal. He found general conditions excellent, but made recommendations of improvement to a few business men.

What Greenville should have now, is a sale on motor trucks; we are all out of proportion as to motor vehicles, having a score of pleasure cars, and not one for utility and speed in business. What progressive concern will start the ball, as one sale would beyond doubt cause others.

#### Notice to Farmers.

Mr. F. E. Merriman has secured some valuable donations for use and as prizes in his agricultural work in the county. The International Harvester Co. has donated a 14-tooth cultivator as a prize to the winner in the Adult Corn Club, organized in the county. The deLaval Separator Co. has sent one of its No. 12 cream separators, and this may be used by any farmer for a period. It is at the office of County School Superintendent Shaver, and applicants can see him.

#### Modern Home For Sale.

New 2-story, 9-room house, furnace heated, water, lights, bath, all modern conveniences; 200 yards from court house, on Cherry street; lot 100 foot front, two acres in plat; good young orchard, bearing. For particulars see or write

J. L. MORGAN, Greenville, Ky.

There were thunder showers over the county Tuesday about noon, and while the rainfall was rather light, it did vast good, and indications for more rain are good. There was some hail mixed along with the rain, but no damage was done that amounted to much.

Mrs. A. M. Langley, of Central City, is here on a visit to her daughter, Mrs. Fannie Cornett.

The revival services at the Methodist church continue with growing interest, and the attendance at both morning and evening services is large. Rev. Pat Davis is delivering some specially effective sermons, and is increasing his list of friends and admirers among our people.

Bert Martin, who was killed last Saturday afternoon in an automobile accident near Wolcott, Ind., was known here, where he spent several days recently; he drove a car here from Louisville, with Mr. George Morgan, and was here some time demonstrating. Martin was considered one of the most expert drivers in the State.

Mrs. J. S. Brizendine and Miss Jennie Brizendine were in Owensboro last week on a visit to relatives.

Get potato slips from Cecil Roark.

### Letters Are Not Back-stamped Now.

Postmaster Poole has received instructions from the P. O. department that in future no letters will be stamped showing time of arrival at the receiving offices. This was an unnecessary action, and required valuable time, just when the mail was received and being opened, and the abolishment will greatly speed the handling of letters. The new administration is certainly introducing many needed improvements in service. Last week an order was issued authorizing the use of ordinary postage stamps for payment of registry charges, and the issuance of special registry stamps has been discontinued. It is predicted that soon there will be no special stamps issued, but that regular postage stamps will be employed, in required amount, and word "registered," "parcel post," "special delivery," or whatever is intended, will be written on the package, and be sufficient. The printing and carrying of a multiplicity of stamps is costly, and often inconvenient, as one kind may be out, and heretofore nothing else could be used.

The first ball of the season will be given at Dawson Springs tonight, and several parties from here will attend. The season at this popular resort is opening up very satisfactorily, and indications are that the crowds will be heavier this year than ever before.

### A Missionary For Muhlenberg County Baptist Association.

At a recent session of the Executive Board of Muhlenberg County Baptist Association Rev. Z. J. Amerson of Paintsville, Ky., was unanimously elected as missionary for Muhlenberg County. Bro. Amerson comes very highly recommended by those with whom he has worked for several years. The State Board of Kentucky Baptists, who have had him employed for about four years regard him as one of their strongest and most useful men. He will give his whole time to missionary work in Muhlenberg County Association and we trust that he may enjoy the fullest confidence and most thorough co-operation of the pastors of the County. He will doubtless begin in the near future a series of evangelistic services in various parts of the County.

ROBERT H. TANDY.

### Ordinance Regulating the Use of Automobiles.

An ordinance regulating the speed of automobiles within the city limits was introduced at the meeting of the council Monday night. It is planned along the lines of the State law, providing a limit of eight miles an hour at crossings, going around corners, or on curves where the view of the driver is obstructed; in the business section no greater speed than ten miles an hour may be made between crossings, and in residence sections a speed of fifteen miles an hour is permitted. Until the passage of the ordinance the police officers have been instructed to arrest any driver who fails to observe this rule, and the offender will be handled under the state law. Luckily, there have been no accidents, but there are a few reckless drivers of cars hereabouts, and there have been some narrow escapes. It is forbidden to blow whistles, or horns, unnecessarily, with a fine for so doing. Cars standing still and in motion, when not needed have caused considerable racket by the manipulation of horns and whistles, and this is all to be stopped, or the perpetrators will be compelled to pay for their fun.

### Sewing Machines Repaired.

If you have sewing machine repair work or adjusting, Frank Harris will be glad to have you call at Roark's store, and the work will be promptly and carefully executed.

Let Mac fix your clock—or watch, or jewelry. All work guaranteed.

Miss Lena Arnold asks the patronage of the public, and guarantees that satisfactory work will be done in her clothes cleaning, pressing and repairing shop.

Take your beef hides to J. E. Coombs & Co. and get the cash.

White Sewing Machines, in rotary and vibrator; needles, shuttles, etc. in stock for all machines. ROARK'S STORE

Baby buggies at Roarks.

### Potatoes and Tomatoes.

The farm garden, no matter how small it may be, well cared for, is of so much importance that no farmer in Muhlenberg County should neglect to have one. One of the first essentials in efficient farm management is that the living should be produced at home, so far as it is practical and at the same time economically. The small garden on the farm should be the means of saving and reducing the cost of living and because of this fact should occupy a very important place on the farm. At the same time with careful management and careful selection one may have the soil full of plants all the time, which will furnish vegetables during a long period.

With an orchard well cared for in connection with the garden, the home canner can be used very economically, for it will permit the surplus fruits and vegetables to be canned for home consumption during the winter at all seasons of the year. At the same time saves much fruit that was allowed to go to waste on the ground, or perhaps fed to the stock. The farmer who has a good garden with a great variety of vegetables, who at the same time has a small canning outfit, thus allowing his wife to entrench behind a barricade of canned vegetables, fruits and preserves, has in a great measure solved the high cost of living and is certainly on the road to success.

The ideal soil for the garden is a sandy loam and if possible have the land level, for cultivation is more effective and the loss from washing during our heavy summer rains is not so great as when the garden is on a hillside. At the same time it should have good drainage so that the soil is always mellow. A cold frame should have a place in the garden for the growing of plants that are to be transplanted to the permanent garden. They are very inexpensive to make and at the same time they are very convenient and effective.

By careful planning and with a good rotation of the crops, one can have fresh vegetables during the entire growing season. It is also important to have a systematic rotation, for different crops require the element of plant food that have been supplied to the soil by the judicious use of stable manure and commercial fertilizers, in varying proportion. Dr. A. Oemler in his book "Truck Farming in the South", makes the following points very clear and they are as important in the garden as on the farm.

1st. To have a crop which succeeds another as dissimilar in composition and the demand it makes upon the soil as possible.

2nd. Never to have plants of the same family succeed each other as; melons should not follow cucumbers, tomatoes should not follow egg-plant.

3rd. To make the heaviest applications of manure to such crops as require most as cabbages, onions, and to have other crops succeed these requiring less, as tomatoes, egg-plant, so that in the end the entire garden may be gradually brought to the same degree of fertility.

Among all garden crops it is perhaps safe to say that tomatoes stand out more than any other crop. They are used by canning clubs in their tenth acre contests, and besides being easily grown they are one of the best crops to can for home consumption. In closing this article I wish to point out a few fundamental things to be remembered in their culture.

Because of a bacterial blight tomatoes should never follow tomatoes, egg plants, or potatoes. The ground should be well prepared, getting a perfect seed bed by deep and careful blowing followed by thorough harrowing. Good tillage before any crop is planted, increases the availability of the plant food already in the soil, by changing the arrangements of the soil particles and bringing together those that have not before come in contact with each other. Stable manure should be applied broad-

## "Pittsburgh Perfect" Fence

Gives You a GREAT BIG BOOST toward BIGGER FARM PROFITS

That's what you are after, anyway. You don't care much how we make our fence, so long as it gives you best and longest service for the least cost, and actually helps you to make more money.

The only reason we've tried to tell you how we make our fence, is to show why fence couldn't be made as well by any other process.

Made in Different Styles for FIELD, FARM, RANCH, LAWN, CHICKEN, POULTRY and RABBIT YARD and GARDEN

Ask your dealer for "Pittsburgh Perfect" and insist on his furnishing it. Do not allow him to persuade you that some other fence is just as good. If he doesn't sell it, write us direct.

"Pittsburgh Perfect" Brands of Barbed Wire Bright, Anodized & Galvanized Wire Twisted Cable Wire Hard Spring Cold Wire Fence Staples Fencing Netting Staples Regular Wire Nails Galvanized Wire Nails Large Round Roofing Nails Single Loop Bale Ties "Pittsburgh Perfect" Fencing. All made of Open Hearth material.



Every Rod Guaranteed

If you are interested in Wire Fencing, write for FREE copy of our ALMANAC, 1913—

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## Hanna's Green Seal Paint

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FOR SALE BY  
G. M. DEXTER & CO.  
Greenville, Ky.



cast at the rate of twenty tons per acre and thorough worked into the soil. An application of bone meal at the rate of 500 pounds per acre should be made just previous to the setting out of the plants. Additional applications of acid phosphate and nitrate of soda at the rate of 200 pounds per acre, will encourage an early and vigorous growth of the plants and a normal development of fruit.

In transplanting the plants care should be taken that the drouth, Capillarity, or Nature's way of bringing water from the sub-soil to plant roots, should be better understood by our farmers. The water passes from each little separate soil particle upward until the surface is reached where it is consumed by the plants or is lost by evaporation. Soon after the rain the seed bed cracks and a crust forms, and if we do not close these little cracks the water is lost by evaporation and the small rootlets dry up for lack of water. By frequent and shallow cultivation a dust mulch is formed which closes these little cracks preventing the water from escaping.

The practice among the best gardeners, is to pick the tomatoes two or three days before taken to market, and exposing to the sun till they are fit for market. In the South, blight is in some cases a great obstacle in tomato growing. It is first noticed on the underside of the leaf in the form of small white specks, having the appearance of mold. In the more advanced stages of this disease, the leaves turn brown and dry up, the fungus spreads to the stems and fruit, generally causing death to the plant. I have used the Bordeaux mixture with more or less success in combating this disease. The spraying should be through and begin in the cold frames before the plants have been transplanted, for once the disease has a firm hold it is impossible to check it.

In some sections the Flea-beetle, a small dark colored beetle, is very destructive to the small plants. Any one can tell them as they jump upon being disturbed, and generally are to be found on all garden plants as, turnip, cabbage, potatoes, strawberries, etc. Bordeaux mixture is used as a remedy as it seems to drive them away.

Value of Spraying for Tomatoes.  
Of late years the spraying of

potatoes for a greater yield has become a recognized fact. Last year in a series of experiments conducted in the State of New York, six applications of bordeaux increased the crop 125 per cent. In the experiment the rows that were sprayed six times increased in yield from 152 bushels an acre on the unsprayed check rows to a yield of 334 bushels an acre where sprayed, a gain from spraying of 182 bushels an acre. The State's average yield of tomatoes per acre is 79 bushels, and where the best cultural methods were used but unsprayed the yield was 152 bushels, and where the best methods of culture were used but supplemented with six sprayings 334 bushels were harvested. Because of the greater yield of potatoes per acre, the six spraying yielded a goodly per cent on the money invested for this purpose.

Bordeaux mixture may be made up in several formulas, but for the garden purposes, the 4-4-50 formula is perhaps best, and is regarded as standard for this purpose. In such a formula in the first figure refers to the number of pounds of copper sulfate, the second to the hydrated lime, and the third to the number of gallons of water. To make fifty gallons of this formula, pulverize 4 pounds copper sulfate, place in a wooden pail and add three gallons of hot water. In another pail, slake 4 pounds of quicklime in enough water to keep it from burning. When the copper sulfate is all dissolved, pour it in a barrel adding enough water to make 40 gallons. Now strain the lime into this, using fine cheese cloth, adding water to make fifty gallons. In using always stir well before filling the sprayer, as the flocculent substance which settles to the bottom is the fungicide.

F. E. Merriman.

#### Printed Paragraphs.

All mankind loves a cheerful loser. False modesty leads to false ways of living.

It's as easy to fall in love as to fall out again.

If he doesn't talk shop he probably has no shop to talk.

The reason a girl objects to a man kissing her is because. What has become of the old fashioned lightning rod peddler?

Next to the filler the worst thing about a cheap cigar is the wrapper. There are very few sisters of the

same size who do not pool their clothes.

A man can't lay up much treasure in heaven until he quits dodging taxes on earth.

If a girl believes in charms and loves powders her education has been sadly neglected.

It does no harm for a man to think a woman is an angel—(if he is discreet enough not to tell her so).

Now doth the busy little moth improve each shining hour since that fair day in early May when you packed your winter things away and left them in his power.

Bring your crippled watch or clock to Mack.

## KILL THE COUGH AND CURE THE LUNGS

WITH Dr. King's  
New Discovery  
FOR COUGHS  
AND ALL THROAT AND LUNG TROUBLES.  
GUARANTEED SATISFACTORY OR MONEY REFUNDED.

## VACATION TRIPS

In planning your Summer Vacation do not overlook the following low fares which will be in effect from May 15 to September 30, with return limit 31 of October.

### ROUND TRIP FARES

GREENVILLE, KY.

To Chicago, Ill. - \$15.75

" St. Louis, Mo. - \$11.25

" New York City - \$44.40

Correspondingly Low Fares also in effect to all the principal Summer Resorts in the North, East and West.

For tickets and particulars apply to nearest agent.

### ILLINOIS CENTRAL

### RAILROAD

Ticket Agent or to

G. H. BOWER, Gen. Pass. Agt.  
MEMPHIS, TENN.



## ROARK—Furniture, Wallpaper, Shades, Moldings

Undertaker's Goods: Coffins, Caskets, Robes, Wrappers, Slippers, Grave Vaults. Disinfection—ROARK

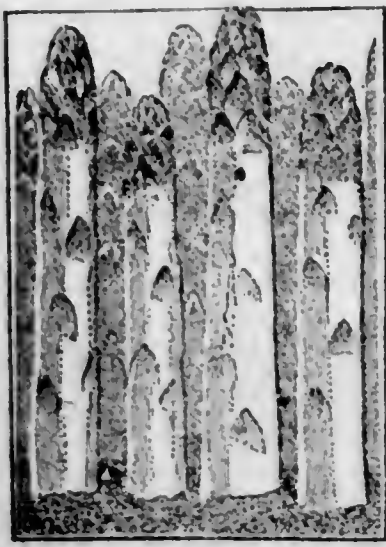
### ASPARAGUS IS HARDY

Select Spot Where Plant Can Remain Permanently.

Land Should Be Deep, Rich, Fertile, Moist and Cool, With Warm Exposure—Plant in Rows the Same as Corn, Etc.

One of the best and easiest grown of our garden perennials is the asparagus plant, says Green's Fruit Grower. It can be started either from seed or from plants. If one wishes to raise plants to sell, plant the seed, but if asparagus is wanted for home or market use it is better to set out yearling seedlings.

It is important in laying out the asparagus plantation to select a place where it can remain permanently for if taken proper care of the plantation will last for twenty years. The old idea was the asparagus "hed." The new is to plant in rows the same as corn, etc., so that for the market garden the cultivation can be done by horse. The land selected should be a deep, rich, fertile, moist and cool soil, having a warm exposure, a gradual southern slope being preferred. If the land is originally hard and coarse,



One of the Best Bunches.

It should be worked a year or two in advance by the raising of some thoroughly tilled crop, using as much manure as possible in the process. Late, deep, fall plowing is preferable, turning under a thick covering of well-rotted manure. In the spring, when the frost is out of the ground, plow furrows from six to ten inches deep and four feet apart. If the soil is not of the best quality two or three inches of well-rotted manure should be placed in the bottom of each trench and on this add a couple of inches of loose soil. Then place the plants in the trench three or four feet apart. Cover with three inches of earth, it not being well to cover deeper, as it takes too long for the young shoots to push their way through. As the shoots grow the rest of the earth can be filled in around them by after cultivation. When filled in, the crowns of the plants should be about six inches below the surface of the ground, for if planted much less the roots will push up to the surface and interfere with the cultivation.

### TWO ROOT SYSTEMS OF CORN

Deep Cultivation Prunes Feeding Branches and Lessens Ability to Take Up Plant Food.

A knowledge of the root systems of corn points out the kind of cultivation to be practiced. There are two systems, the primary and the secondary, says the Breeder's Gazette. The primary roots are the fine, fibrous roots, which almost completely fill the top two feet of soil, crossing each other in the rows after the crop is half grown. Deep cultivation prunes all these feeding roots, lessens the ability of the plant to take up plant food and moisture and results in the loss of considerable water from the soil through evaporation. Deep preparation of the soil before planting and shallow cultivation afterward is highly desirable. The day of "plowing" the corn crop is gone.

The secondary roots are the tough, fibrous roots usually extending from one of the lower nodes on the stalk into the soil. The sole purpose of these seems to be to act as braces for the plant to have hold it upright.

### Wheat, Rye and Barley.

Wheat and rye have about the same composition, although wheat is somewhat richer in protein. Rye is in general tougher and harder to grind. Both are quite digestible, but less so than corn, on account of the larger percentage of hull. When they can be had at about the price of corn they may profitably form a part of some rations. They are fed more satisfactorily when ground than when whole. Barley seems to rank between wheat and oats. It is not used very extensively as a stock food in the east, except when the quality is too poor to permit its use for malting purposes.

### Avoid Kicking.

Don't go behind a horse or cow without speaking. Neglect to do this may cause fright and the most docile animal cannot be blamed for kicking under such circumstances.

### Comfortable Coops.

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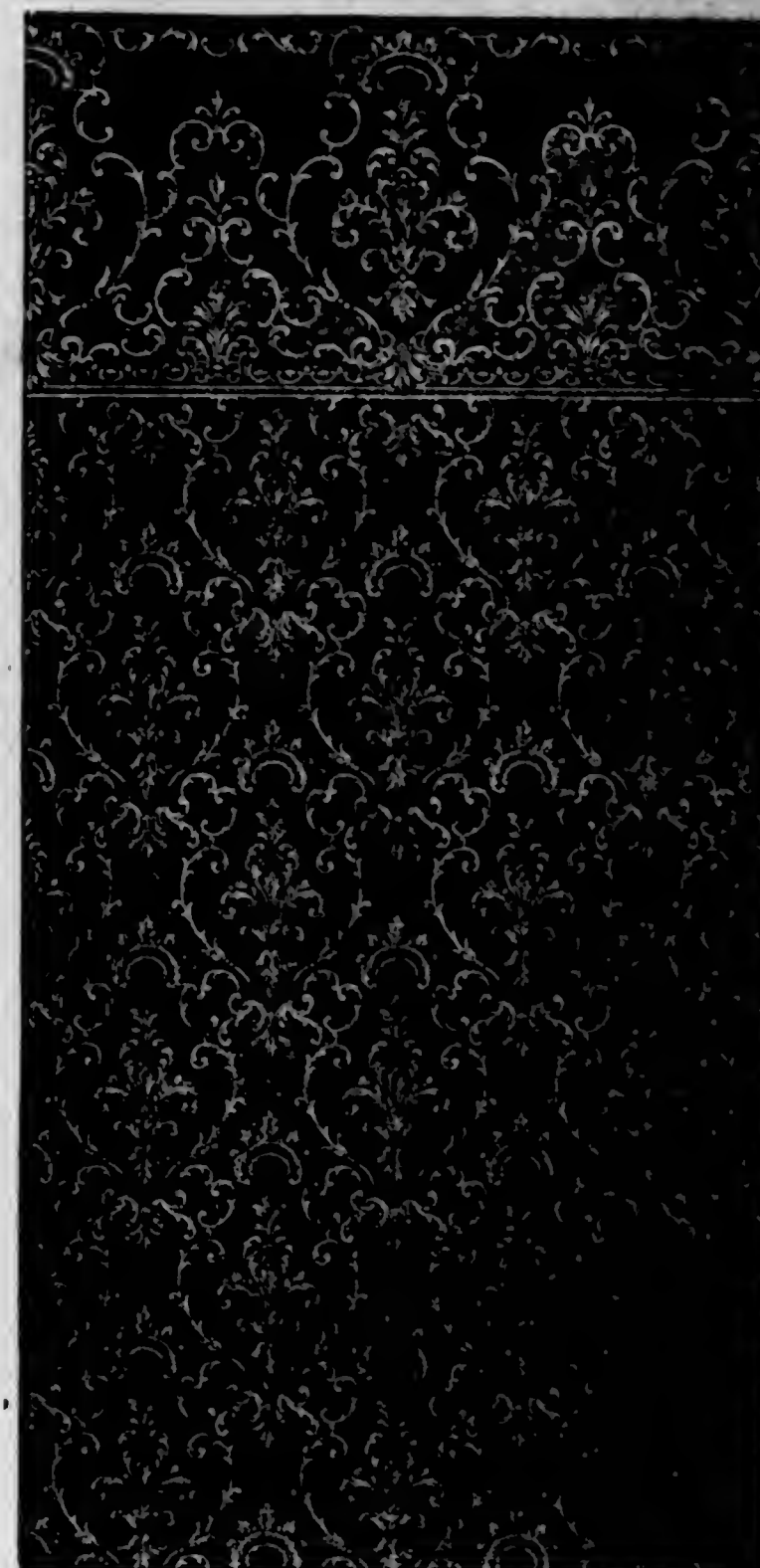
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